

ABSTRACT OF THE DISCLOSURE

A heating device of the present invention includes a fixing roller and a pressure roller placed in press contact with each other in a press contact region, wherein a recording material having formed thereon an unfixed toner image is heated (fixed) by passing through the press contact region, and is arranged so as to include a heat generating layer formed on the pressure roller, which generates heat by the induction heating, and an induction heating coil unit for heating the heat generating layer by the induction heating, which is formed so as to cover a part of an outer surface of the pressure roller. The heating device of the present invention having the foregoing structure permits the object to be heated in a short period time and shows excellent properties in terms of the saving of energy and the suppression of noise sound.